SEQUENCE LISTING

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<110> BioteCon Diagnostics GmbH
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<120> Nucleic acid molecules for the detection of bacteria and phylogenetic units of bacteria

<130> 216180

<140> US 10/88,966

<141> 2002-03-22

<150> PCT/EP00/08813

<151> 2000-09-08

<150> DE 19945916.9

<151> 1999-09-24

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<170> PatentIn Ver. 2.1

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von from species of the genus Aeromonas

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Stenotrophomonas

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aagaatttct ggcggccgt
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aaaacgaaag attttacgct gaggcaaggc ggcaagtgaa gcgacggaag kggcatacaa 120
aagtatgtga ctgaggttcg caggcgcagc caacgcagca tcagtggaaa agattcgttt 180
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taagagcaca aagaatttc
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aagtatgtga ctgactttac gagcgcagcc aacgctagca tcsgtgtaaa agattcgttt 180
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ctggcaacag aatttcctg
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<211> 201

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aqaaqtatqt qactqacttt acqaqcqcag ccaacqccqc tqatqcqata aagaattqcq 180
tacagagcac aaaagaatat t
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<211> 193
<212> DNA
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ccggcaacag aattgtcct
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<211> 189
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<213> Thiobacilluc ferrooxidans
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<211> 54
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<213> Agrobacterium vitis
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<213> Adalia bipunctata
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<212> DNA
<213> Amycolatopsis orientalis
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<211> 54
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<210> 224 <211> 54 <212> DNA <213> Zymomonas mobilis	
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<210> 225 <211> 54 <212> DNA <213> Artificial sequence	
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<213> Propionibacterium freudenreichii
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<210> 243
<211> 58
<212> DNA
<213> Staphylococcus aureus
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<210> 246
<211> 54
<212> DNA
<213> Flavobacterium resinovorum
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ccqqaqtqqa cqtaccqctq qtgtacctgt tgtctcgcca gaggcatcgc aggg
<210> 247
<211> 54
<212> DNA
<213> Sphingobacterium multivorans
<220>
<221> misc feature
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                                                                  54
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<211> 54
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from species of the genus Synechocystis

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<210> <211> <212> <213>	41 DNA	ia bipunctat	:a				
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<213> Amycolatopsis orientalis
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<213> Brucella ovis
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<211> 41
<212> DNA
<213> Pseudomonas paucimobilis
                                                                    41
gggataagtg ctgaaagcat ctaagcatga agccccctc a
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<213> Rhodobacter sphaeroides
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<211> 40
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                                                                    41
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<211> 41
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(010) 200	
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(213) Closeliaian cylobacylican	
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<220>
<221> misc feature
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<223> n = Adenosine (A) or Guanosine (G) or Cytosine (C) or Thymidine (
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acgcgtaact caagcgta
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<211> 107
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<213> Zymomonas mobilis
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<211> 225
<212> DNA
<213> Borrelia burgdorferi
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gttatttaaa tggcttattc aaacaacata aaaaagaaaa tagatattga catggattaa 120
acaaaagata tatattatto tatgttgcat aaacaaattg gcaaagtaga gatggaagat 180
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<213> Xanthomonas campestris
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	acatgttct tttataactt	gtgacgtagc	gagcgtttga	360
	ttgaagcta aggcggggac	ttcgagtccc	taaataattg	420
	ggctttgtt acccacacaa	cacgtacatg	ttagctccga	480
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aagttaagcc	ttctagcgct	tatggtactt	tgtcttaagg	cacgggaga		229